# BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of Work: Improvements to roads and drains at Balaji Layout,Krishnanagara, *Poojamahalakshmilayout, Chamundi***

**Layout and Surrounding rea in Ward No.05 (Jakkur) Byatarayanapura Sub *division***

| Sl No | Description of Work | Unit | BOQ Qty | Executed Qty | % of Work Completed | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Removing & Refixing stone slabs of drains and pointing in C.M (1:3). | Sqm | 4497.41 | 4456.65 | 99.09 | | | | | | | | |
| 2 | Earthwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of balance earth | cum | 2442.60 | 2427.59 | 99.39 | | | | | | | | |
| 3 | KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and | cum | 118.13 | 118.13 | 100.00 | | | | | | | | |
| 4 | KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. | cum | 665.04 | 664.95 | 99.99 | | | | | | | | |
| 5 | KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with | Sqm | 4794.68 | 4794.64 | 100.00 | | | | | | | | |
| 6 | Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. | Sqm | 4861.08 | 4861.02 | 100.00 | | | | | | | | |
| 7 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course | cum | 326.09 | 326.00 | 99.97 | | | | | | | | |

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| 8 | ding and Fixing pre cast covering Slab 250mm thick ade out of CC 1:2:4 and jelly 20mm Down size with steel r forcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge . | Sqm | 582.30 | 582.15 | 99.97 | |
| 9 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As | Nos | 5031.00 | 5031.00 | 100.00 | |
| 10 | Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. | Sqm | 905.56 | 905.56 | 100.00 | |
| 11 | KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete | cum | 2224.69 | 2224.69 | 100.00 | |
| 12 | KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete | Sqm | 7415.63 | 7415.63 | 100.00 | |
| 13 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with | cum | 1112.34 | 1112.34 | 100.00 | |
| 14 | KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying | cum | 1668.51 | 1668.51 | 100.00 | |
| 15 | KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using | Sqm | 8380.52 | 8376.61 | 99.95 | |

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| 16 | KSRRB 500-7. Providing and applying tack coat using VG-10/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM | Sqm | 8654.50 | 8651.95 | 99.97 | |
| 17 | KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with | cum | 418.84 | 418.83 | 100.00 | |
| 18 | Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to | cum | 346.18 | 346.08 | 99.97 | |
| 19 | KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per | Sqm | 304.48 | 304.48 | 100.00 | |

= Planned %

= Executed %

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